

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Axel Frohwein

Serial No.: 10/651,077

Filed: August 27, 2003

Title: Weldring With Locking Arrangement For
Valve Assembly

Examiner: Unknown

Art Unit: 1771

Customer No.: 22827

Deposit Acct. No.: 04-1403

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
 United States Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The present Information Disclosure Statement (IDS) is submitted for the Examiner's consideration in accordance with the Applicant's duty of disclosure.

Although the documents provided in the IDS are submitted for the Examiner's convenience, Applicant does not admit of their relevance as prior art to the present application under 35 U.S.C. §102 and §103 nor of their pertinence in other respects.

With regard to JP 2001122850, its relevance is as stated in its accompanying English-language abstract generally describing a mounting structure for a liquid shut-off valve device for mounting inside of a container without screws. The Applicant does not possess an English-language translation of JP 200122850, nor is one readily available. However, if required by the Examiner, the Applicant will attempt to obtain a translation.

The Examiner is encouraged to contact the undersigned at his convenience should he have any questions regarding this matter or require any additional information.

Respectfully submitted,

DORITY & MANNING, P.A.

Bernard S. Klosowski, Jr.
 Reg. No. 47,710

11-26-03

Date

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 Greenville, SC 29602-1449
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CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

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Reg. No: 47,710

Signature: [Signature]

Date: 11-26-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

In re Application of: Axel Frohwein
 Serial No: 10/651,077
 Filed: August 27, 2003
 Confirmation No: 7269
 Title: Weldring With Locking Arrangement for Valve Assembly

Attorney Docket No: ALF-81
 Date: 11-26-2003
 Art Unit: 3727
 Our Customer ID: 22827
 Our Account No: 04-1403



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Sir:

The following is a Supplemental Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.[x] Attached hereto is:

- a.[x] A list of materials for consideration per Rule 98(a)(1): 2 page(s)
- b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
52 item(s)
- c.[x] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: See attached English-language abstract and IDS Statement
☐ Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

- a.[x] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b.[] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
 - i.[] Certification per Rule 97(e); OR
 - ii.[] Filing Fee per Rule 17(p)\$180.00
- c.[] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
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 - ii. Filing fee per Rule 17(p)\$180.00

3.[] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

- a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

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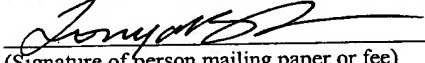
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DORITY & MANNING, P.A.

By: Bernard S. Klosowski, Jr.

Reg. No: 47,710

Signature: 

Date: 11-26-03

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: ALF-81	Serial Number: 10/651,077
	Applicant: Axel Frohwein	
	Filing Date: August 27, 2003 Confirmation No: 7269	Group Art Unit: 3727

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]
- (1) This item is cumulative, per Rule 98(c)
 - (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
 USSN _____, filed _____, or
 USSN _____, filed _____;
 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
 - (3) Both reasons (1) and (2) apply
 - (4) No legible complete copy is possessed, in custody of controlled, or readily available
 - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
	Tuckey	4	5	6	9	6	3	7	2/11/1986	5
	Kasugai et al.	4	9	0	5	7	2	6	3/6/1980	5
	Hyde et al.	5	1	3	9	0	4	3	8/18/1992	5
	Tuckey	5	1	4	8	7	9	2	9/22/1992	5
	Kasugai et al.	5	4	0	2	8	1	8	4/4/1995	5
	Benjey et al.	5	4	0	4	9	0	7	4/11/1995	5
	Uchida et al.	5	4	4	1	7	8	1	8/15/1995	5
	Tachi et al.	5	4	4	3	8	7	4	8/22/1995	5
	Harris	5	4	4	9	0	1	8	9/12/1995	5
	Harris	5	4	4	9	0	2	9	9/12/1995	5
	Roetker	5	5	1	8	0	1	8	5/21/1996	5
	Kasugai et al.	5	5	2	9	0	8	6	6/25/1996	5
	Roetker et al.	5	5	3	5	7	7	2	7/16/1996	5
	Harris	5	5	6	6	7	0	5	10/22/1996	5
	Kasugai et al.	5	5	7	7	5	2	6	11/26/1996	5
	Nagino et al.	5	5	8	2	1	9	8	12/10/1996	5
	Nagino	5	5	9	8	8	7	0	2/4/1997	5
	Kasugai et al.	5	5	9	8	8	7	2	2/4/1997	5
	Nagano et al.	5	6	2	1	1	7	6	5/15/1997	5
	Kasugai et al.	5	6	3	2	2	9	6	5/27/1997	5
	Roetker	5	6	6	6	9	8	9	9/16/1997	5
	VanNatta et al.	5	6	8	7	7	5	6	11/18/1997	5
	Harris	5	6	8	7	7	7	8	11/18/1997	5
	Devall et al.	5	6	9	4	9	6	8	12/9/1997	5
	Koshimizu et al.	5	7	8	9	6	7	9	8/4/1998	5
	Iwasa et al.	5	8	0	3	1	3	1	9/8/1998	5
	King et al.	5	9	4	4	0	4	4	8/31/1999	5
	Rosas et al.	5	9	7	5	1	1	6	11/2/1999	5
	King et al.	6	0	3	5	8	8	4	3/14/2000	5
	Tsutsumi et al.	6	0	3	7	0	6	2	3/14/2000	5
	Enge et al.	6	0	5	8	9	6	3	5/9/2000	5
	King et al.	6	1	7	0	5	1	0	1/9/2001	5

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: ALF-81	Serial Number: 10/651,077
	Applicant: Axel Frohwein	
	Filing Date: August 27, 2003 Confirmation No: 7269	Group Art Unit: 3727

	Foltz	6	1	8	9	5	6	7	2/20/2001	5
	Harris	6	2	4	0	9	5	0	6/5/2001	5
	Nishi et al.	6	1	8	6	5	3	9	9/11/2001	5
	DeCapua et al.	6	4	2	2	6	1	B1	7/23/2002	5
	Brock et al.	6	4	3	1	2	0	0	8/13/2002	5
	Jahnke et al.	6	5	0	8	2	6	3	1/21/2003	5
	Schwochert	6	5	4	3	4	2	6	4/8/2003	5

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE
				YES	NO	N/A	
	WO	03 0 0 8 2 2 4 A1	1/30/2003			X	
	EP	0 9 4 1 8 8 4 B1	2/26/2003			X	
	EP	1 2 9 1 2 2 3 A2	3/12/2003			X	
	JP	200304204	2/13/2003		X		

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication English Language Abstract of Japanese Patent Publication No. 200304204, published 2/13/2003, entitled "Mounting Structure for Liquid Shut-Off Valve Device"	
	U.S. Patent Application Publication No. 2003/0015235, published 1/23/2003, entitled "Installing a Valve in a Tank"	5
	U.S. Patent Application Publication No. 2003/0015526, published 1/23/2003, entitled "Attachment to be Attached to Fuel Tank"	5
	U.S. Serial No. 10/356,380, filed January 31, 2003, entitled "Low Permeation Weldable Fuel Tank Assembly"	
	U.S. Patent Application Publication No. 2003/0066558, published 4/10/2003, entitled "Vent Valve Structure"	5
	U.S. Patent Application Publication No. 2003/0089405, entitled "Attachment of Fuel Vapor Vent Valve to the Inside of a Fuel Tank", published 5/15/2003	5
	U.S. Patent Application Publication No. 2003/0094763, entitled "Low Permeation Cam Lock for Plastic Fuel Tank Vapor Vent Valve", published 5/22/2003	5
	U.S. Patent Application Publication No. 2003/0111111, entitled "Fuel Vapor Vent Valve With Peel-Off Mechanism for Ensuring Reopening", published 6/19/2003	5
	U.S. Patent Application Publication No. 2003/0198768, entitled "Fuel Tank Having A Multilayer Structure", published 10/23/2003	5
EXAMINER	DATE CONSIDERED	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		